

UPDATED EAST SEARCH HISTORY

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	244	(252/585).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 06:11
L2	3	"6,8-disulfo-2-naphtyl"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 06:23
L3	30	"6,8-disulfo-2-naphthyl"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 06:23
L4	10182	disazo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 06:23
L5	13	L4 and (L2 or L3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 06:23
S1	1	("20040069976").PN.	US-PGPUB	OR	OFF	2005/04/06 07:32
S2	241	(252/585).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/12 13:31

S3	50	((("4774141") or ("4514559") or ("5354512") or ("5446135") or ("5480977") or ("5609796") or ("5310509") or ("5698682") or ("5739298") or ("6235064") or ("5582916") or ("5659020") or ("5700296") or ("5773169") or ("6261665") or ("6277966") or ("6420072") or ("6517746") or ("4548886") or ("4565761") or ("4985322") or ("6399752") or ("5750599") or ("5382465") or ("5583677") or ("5631051") or ("5631755") or ("5846451") or ("5863457") or ("6017465") or ("6191837") or ("4261650") or ("4372653") or ("4439346") or ("4452995") or ("4789500") or ("4824882") or ("4840640") or ("4841057") or ("4877988") or ("4882085") or ("4893911") or ("4913530") or ("4921959") or ("4923948") or ("4937425") or ("4942087") or ("5009489") or ("5204772") or ("5205922"))).PN.	USPAT	OR	OFF	2005/04/12 13:39
S4	2	((("5948152") or ("5667719"))).PN.	USPAT	OR	OFF	2005/04/12 13:40
S5	1	("6583929").PN.	USPAT	OR	OFF	2005/04/12 13:57
S6	9948	disazo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 14:34
S7	1748	"4-sulfophenyl"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 14:24
S9	29	"6,8-disulfo-2-naphthyl"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 14:33
S10	206	S6 and (S7 or S9)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 14:33

S11	255092	polariz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 14:29
S12	12	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 14:33
S13	9	S12 and @pd<="20020817"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 14:35
S14	9	S12 and @pd<="20030817"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 14:32
S15	0	S14 not S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 14:32
S16	3	"6,8-disulfo-2-naphtyl"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 14:33
S17	197	S6 and (S7 or S16)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 14:33
S18	12	S17 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 14:33

S19	0	S18 not S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 14:33
S20	40273	diazo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 14:34
S21	404	S20 and (S7 or S9 or S16)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 14:34
S22	385	S21 and @pd<="20020817"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 15:35
S23	13	S22 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 14:35
S24	9	S23 not S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 14:35
S25	3	"6,8-disulfo-2-naphtyl"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 15:32
S26	29	"6,8-disulfo-2-naphthyl"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 15:34

S27	9948	disazo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 15:34
S28	13	S27 and (S25 or S26)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 15:34
S29	11	S28 and @pd<="20020817"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 15:35

INTERFERENCE SEARCH HISTORY

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	1	(disazo ("6,8-disulfo-2-naphtyl" or "6,8-disulfo-2-naphthyl")).clm.	US-PGPUB	WITH	ON	2005/10/26 07:27

Application#	Patent#	Status	Date Filed	Title	Inventor Name
09321612	6214990	150	05/28/1999	Triphenyldioxazine Compound, Method For Preparing The Same, Use Of The Compound A Dichroic Dye, And Liquid Crystal Composition	Ashida, Toru
09579541	6440507	150	05/26/2000	Unsymmetrical Dioxazine Compound Dichroic Dye Liquid Crystal Composition And Liquid Crystal Display Element	Ashida, Toru
09990374	6399752	150	11/23/2001	Polyazo Compound Or Salt Thereof And Dye-Based Polarization Film Containing The Same	Ashida, Toru
10103765	Not Issued	161	03/25/2002	Polarization Film Containing A Monoazo Compound Or Salt	Ashida, Toru
10178025	Not Issued	168	06/24/2002	Polyazo Compound Or Salt Thereof And Dye-Based Polarization Film Containing The Same	Ashida, Toru
10189173	6699976	150	07/05/2002	Polyazo Compound Or Salt Thereof And Dye-Based Polarization Film Containing The Same	Ashida, Toru
10642193	Not Issued	80	08/18/2003	Disazo Compound Or Salt Thereof And Polarizing Film Using The Same	Ashida, Toru
10986218	Not Issued	30	11/12/2004	Poly-Azo Compound, And Polarization Film Having Said Compound	Ashida, Toru
08155834	5463032	250	11/23/1993	Bisazo Compounds And Method For Dyeing Or Printing Fiber Materials Using The Same	Ohta, Yoshiteru
08889888	6015885	250	07/10/1997	Polyazo Compound And Method For Dyeing Or Textileprinting Fiber Material Using The Same	Ohta, Yoshiteru
09081657	5998591	150	05/20/1998	Fiber-Reactive Bisazo Compound	Ohta, Yoshiteru
09559966	6284863	250	04/28/2000	Polymers Having O- Substitutedvinylphenol Unitand Resist Compositions Containing Them	Ohta, Yoshiteru
09736062	6696909	150	12/13/2000	Circuit Module And Method For Mounting The Same	Ohta, Yoshiteru
09990374	6399752	150	11/23/2001	Polyazo Compound Or Salt Thereof And Dye-Based Polarization Film Containing The Same	Ohta, Yoshiteru
10103765	Not Issued	161	03/25/2002	Polarization Film Containing A Monoazo Compound Or Salt	Ohta, Yoshiteru
10178025	Not Issued	168	06/24/2002	Polyazo Compound Or Salt Thereof And Dye-Based Polarization Film Containing The Same	Ohta, Yoshiteru
10189173	6699976	150	07/05/2002	Polyazo Compound Or Salt Thereof And Dye-Based Polarization Film Containing The Same	Ohta, Yoshiteru
10642193	Not Issued	80	08/18/2003	Disazo Compound Or Salt Thereof And Polarizing Film Using The Same	Ohta, Yoshiteru
11137097	Not Issued	30	05/25/2005	Polarizing Plate	Ohta, Yoshiteru
08134942	5480977	150	10/13/1993	Disazo Dyes Having Aminobenzoylamino Group	Hayashi, Narutoshi
08249736	6235064	150	05/26/1994	Dye Containing Polarizing Film	Hayashi, Narutoshi
08527557	5659020	150	09/13/1995	Tetrakisazo Compound And A Polarizing Film Containing The Same	Hayashi, Narutoshi
08603107	5700296	150	02/20/1996	An Azo Compound And A Polarizing Film Containing The Same	Hayashi, Narutoshi
09000457	6204903	150	01/28/1998	Reflector, Reflective Polarizing Plate And Reflective Liquid Crystal Display	Hayashi, Narutoshi
09090923	6166793	150	06/05/1998	Reflective Liquid Crystal Display With Angularly Selective Light Diffuser Directly On Reflector	Hayashi, Narutoshi
09398827	6522468	150	09/17/1999	Light-Polarizing Film	Hayashi, Narutoshi
09676482	Not Issued	61	10/02/2000	Reflector, Reflective Polarizing Plate And Reflective Liquid Crystal Display	Hayashi, Narutoshi
09736375	6277966	150	12/15/2000	Azo-Compounds And Dye Polarizing Films Containing Them	Hayashi, Narutoshi
09949641	6606136	150	09/12/2001	Iodine-Type Polarizing Plate	Hayashi, Narutoshi
09990374	6399752	150	11/23/2001	Polyazo Compound Or Salt Thereof And Dye-Based Polarization Film Containing The Same	Hayashi, Narutoshi
10062437	Not Issued	95	02/05/2002	Polarizing Plate And Liquid Crystal Display Device Using The Same	Hayashi, Narutoshi
10103765	Not Issued	161	03/25/2002	Polarization Film Containing A Monoazo Compound Or Salt	Hayashi, Narutoshi
10140218	Not Issued	41	05/08/2002	Polarizing Plate And Method For Producing The Same	Hayashi, Narutoshi
10178025	Not Issued	168	06/24/2002	Polyazo Compound Or Salt Thereof And Dye-Based Polarization Film Containing The Same	Hayashi, Narutoshi
10189173	6699976	150	07/05/2002	Polyazo Compound Or Salt Thereof And Dye-Based Polarization Film Containing The Same	Hayashi, Narutoshi
10224416	6583929	150	08/21/2002	Light-Polarizing Film	Hayashi, Narutoshi
10372788	Not Issued	61	02/26/2003	Polarizing Plate And Its Production Method	Hayashi, Narutoshi
10538079	Not Issued	20	06/09/2005	Method For Producing Iodine Type Polarizing Film	Hayashi, Narutoshi
10642193	Not Issued	80	08/18/2003	Disazo Compound Or Salt Thereof And Polarizing Film Using The Same	Hayashi, Narutoshi
10752018	Not Issued	41	01/07/2004	Iodine Type Polarizing Film, Method Of Producing The Same And Polarizer Using The Same	Hayashi, Narutoshi
10758119	Not Issued	120	01/16/2004	Polarizing Plate And Liquid Crystal Display Device Using The Same	Hayashi, Narutoshi
10769916	Not Issued	71	02/03/2004	Polarizer, Process For Preparing The Same, Optical Member And Liquid Crystal Displaying Apparatus	Hayashi, Narutoshi
10777670	Not Issued	41	02/13/2004	Dye Type Polarizing Film And Dye Type Polarizer	Hayashi, Narutoshi
10986218	Not Issued	30	11/12/2004	Poly-Azo Compound, And Polarization Film Having Said Compound	Hayashi, Narutoshi
11137097	Not Issued	30	05/25/2005	Polarizing Plate	Hayashi, Narutoshi
11204374	Not Issued	20	08/16/2005	Polarized Light Separating Element Embedded With Thin Metallic Wire	Hayashi, Narutoshi